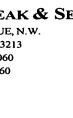
LAW OFFICES

SUGHRUE, MION, ZENN, MACPEAK & SEAS, PLLC

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April 22, 1999





BOX PATENT APPLICATION

Assistant Commissioner for Patents Washington, D.C. 20231

Re:

Application of Takeharu ARAKAWA, Morio ARAKI, Kenichi NOBE, and

Kiyoshi YAMANAKA

NAVIGATION APPARATUS WITH ENHANCED POSITIONAL DISPLAY

FUNCTION

Our Ref: Q53921

Dear Sir:

This is a request for a Continuation Application of pending prior Application No. 08/734,778 filed October 22, 1996, which is a continuation of prior Application No. 08/447,882 filed May 23, 1995, which is a continuation of prior Application No. 08/016,292 filed February 11, 1993 (abandoned), of Takeharu ARAKAWA, Morio ARAKI, Kenichi NOBE, and Kiyoshi YAMANAKA entitled NAVIGATION APPARATUS WITH ENHANCED POSITIONAL DISPLAY FUNCTION.

This application is being filed under 37 C.F.R. § 1.53(b). Enclosed is a specification, including the claims, 30 sheets of formal drawings, and a copy of the Declaration as filed in the prior application. Also enclosed is an Information Disclosure Statement, a PTO Form 1449 listing references cited by applicant and/or the examiner during prosecution of the parent application.

The prior application is assigned to Group Art Unit 3661.

Amend the specification by inserting before the first line the sentence: --This is a continuation of Application No. 08/734,778 filed October 22, 1996, which is a continuation of Application No. 08/447,882, filed on May 23, 1995, now U.S. Patent No. 5,617,319, which is a continuation of 08/016,292 filed February 11, 1993 (abanonded).--

10w U.S. Patout No. 5,938,719

Priority is claimed from February 18, 1992, March 30, 1992, and March 30, 1992, based on JAPANESE Application Nos. 4-31046, 4-74032, and 4-74033, respectively. The priority documents were filed in parent Application No. 08/016,292 from which domestic priority is claimed.

A Preliminary Amendment is enclosed.

The Government filing fee is calculated as follows:





Box Patent Application Assistant Commissioner of Patents April 22, 1999 Page 2

Total claims	4	_ -	20	· =		_ x	\$18.00	=	\$.00
Independent claims	2	-	3	=	-	X	\$78	=	\$.00
Base Fee	,			_		_			\$760.00
TOTAL FILING FEE									\$760.00

A check for the statutory fee of \$760.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Respectfully submitted, SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC Attorneys for Applicant

Susan/Perng Pan

Registration No. 41,239



PATENT APPLICATION

Group Art Unit: Unassigned

Examiner: Unassigned

Drawing 1. G

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takeharu ARAKAWA et al.

Continuation Application of Application No. 08/734,778

Filed: April 21, 1999

For: NAVIGATION APPARATUS WITH ENHANCED POSITIONAL DISPLAY

FUNCTION

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner of Patents

ATTN: OFFICIAL DRAFTSPERSON

Washington, D.C. 20231

Sir:

Applicants submit herewith thirty (30) sheets of formal drawings (Figures 1-30). The

Examiner is respectfully requested to acknowledge receipt of these formal drawings.

Respectfully submitted,

Susan Perng Pan

Registration No. 41,239

SUGHRUE, MION, ZINN, MACKPEAK & SEAS, PLLC 2100 Pennsylvania Ave., NW Washington, DC 20037 (202) 293-7060

Dated: April 22, 1999